## INTERNATIONAL SEARCH REPORT

cation No 03/13629

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 GO1N15/14 GO1N15/10

H03B5/32

//G01N27/00,G01N31/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system tollowed by classification symbols) IPC 7 GO1N HO3B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

		<del></del>
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 47246 A (YOSHIMINE HIROSHI; SOTA HIROYUKI (JP); OKAHATA YOSHIO (JP); AMERSH) 13 June 2002 (2002-06-13) cited in the application page 1, line 6 -page 1, line 14 page 4, line 15 -page 4, line 25 page 9, line 2 -page 10, line 17 page 14, line 16 -page 16, line 14 page 17, line 23 -page 18, line 11 page 19, line 6 -page 20, line 7 page 20, line 14 -page 21, line 6 page 22, line 6 -page 22, line 15 page 23, line 23 -page 24, line 20 page 25, line 20 -page 26, line 20 page 32, line 1 -page 32, line 7 page 32, line 18 -page 33, line 4 figures 1-11,14-16	1-5

ocument published after the International filing date in the inconflict with the application but to understand the principle or theory underlying the strong the inconflict with the application.
nent of particular relevance; the claimed invention of be considered novel or cannot be considered to ve an inventive step when the document is taken alone nent of particular relevance; the claimed invention of be considered to involve an inventive step when the ment is combined with one or more other such docus, such combination being obvious to a person skilled art.
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03/02/2004
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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 196 059 B1 (H AUML RLE THOMAS ET AL) 6 March 2001 (2001-03-06) column 1, line 13 -column 1, line 28 column 6, line 60 -column 7, line 24 column 8, line 14 -column 9, line 25 column 10, line 26 -column 10, line 36 figures 1-6	1-5
A	KONASH PAMELA ET AL: "Piezoelectric Crystals as Detectors in Liquid Chromatography"  ANAL. CHEM., 'Online!  9 June 1980 (1980-06-09)  - 2 July 1980 (1980-07-02), pages 1929-1931, XP001184167  Retrieved from the Internet: <url:http: 1980="" 52="" ac50062a033.pdf="" ancham="" archive.c="" cgi-bin="" gi="" i12="" pdf="" pubs.acs.org="">  'retrieved on 2004-01-23!  cited in the application page 1929, column 1, paragraph 3 -page 1929, column 2, paragraph 2  page 1929, paragraph 4 -page 1930, paragraph 3</url:http:>	
A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 085 (P-1319), 28 February 1992 (1992-02-28) & JP 03 269365 A (MATSUSHITA ELECTRIC IND CO LTD), 29 November 1991 (1991-11-29) abstract	1
A	US 2002/151082 A1 (ROSENTRETER JEFFREY JET AL) 17 October 2002 (2002-10-17) page 1, column 1, paragraph 3 page 2, column 1, paragraph 8 -page 2, column 2, paragraph 2 page 3, column 1, paragraph 7 page 3, column 2, paragraph 2 -page 4, column 1, paragraph 2 figure 1	1
A	SAUERBREY G: "VERWENDUNG VON SCHWINGQUARZEN ZUR WAEGUNG DUENNER SCHICHTEN UND ZUR MIKROWAEGUNG" ZEITSCHRIFT FUER PHYSIK, SPRINGER VERLAG, BERLIN, DE, vol. 155, no. 2, 1959, pages 206-222, XP000195587 ISSN: 0044-3328 cited in the application the whole document	

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